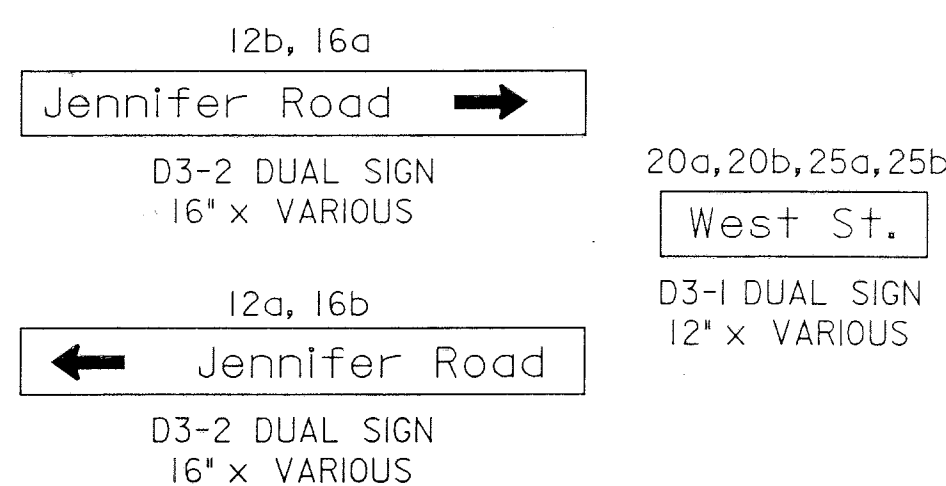
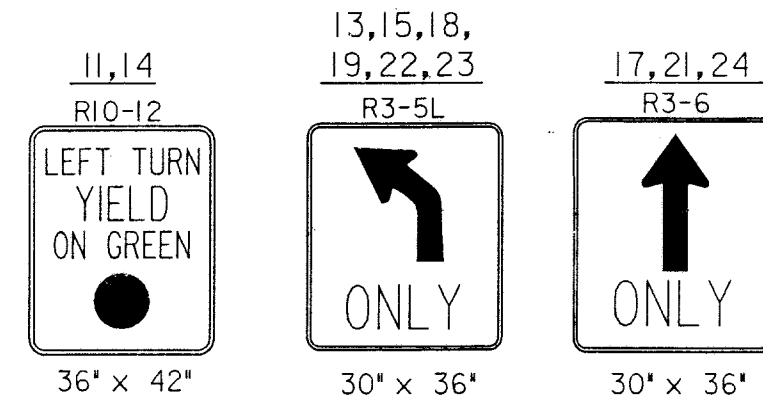
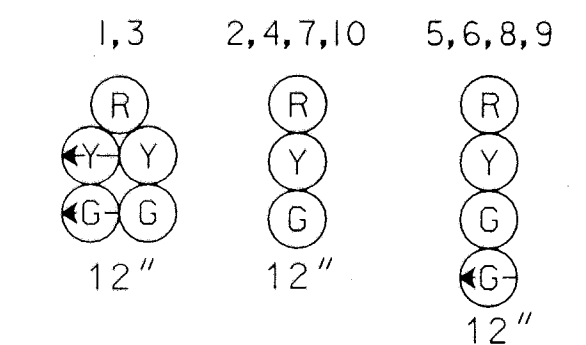


# EXISTING SIGNS

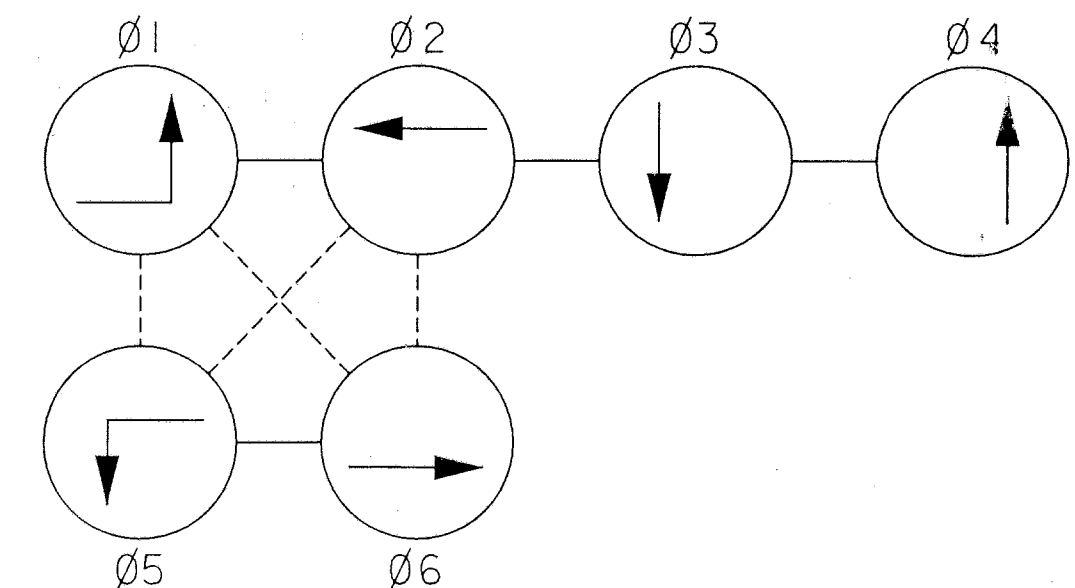


MD 450 IS ASSUMED TO RUN IN AN EAST - WEST DIRECTION.

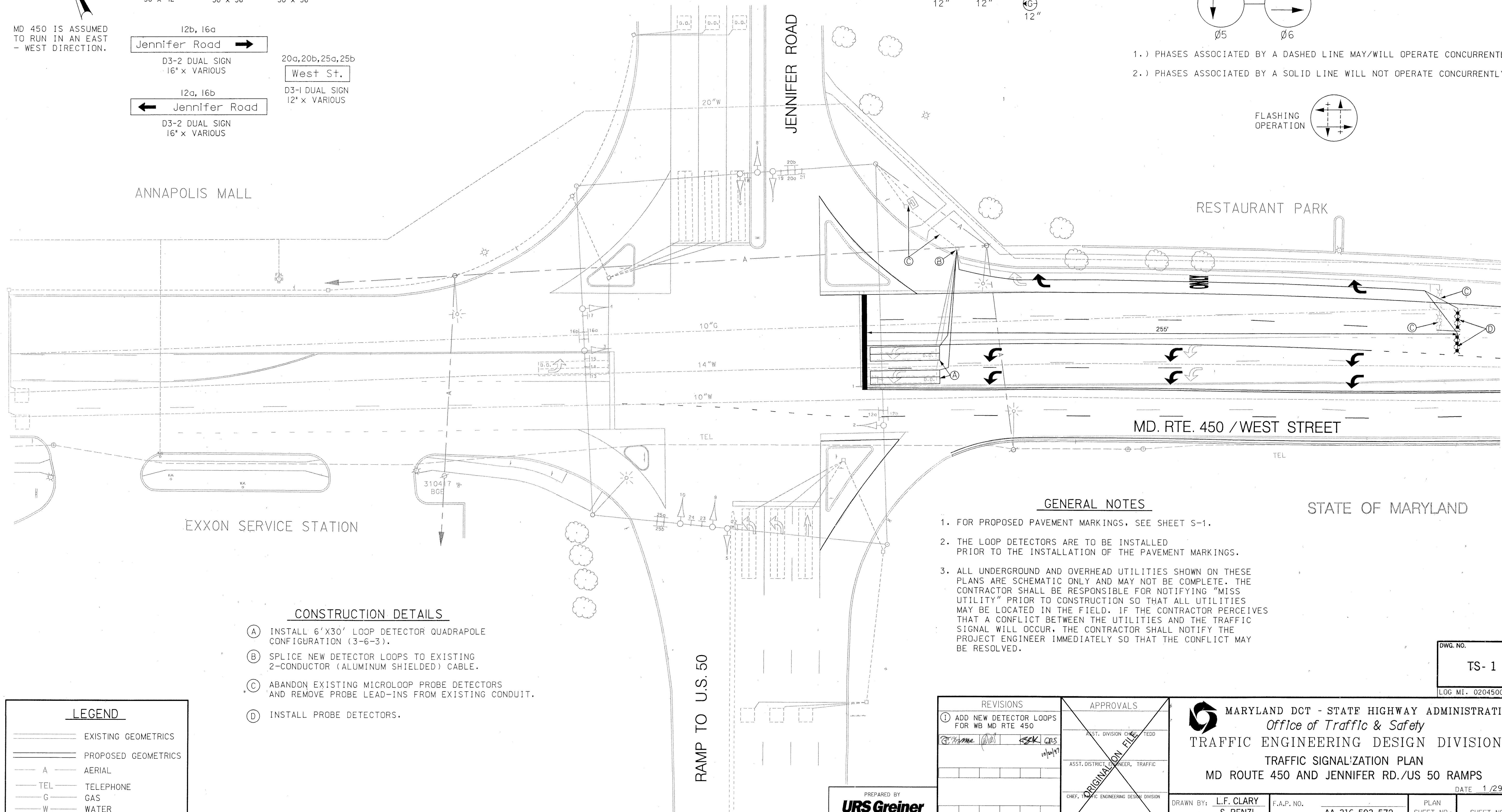
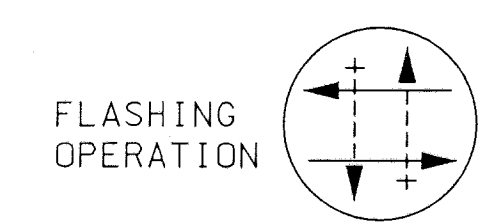
# EXISTING SIGNALS



# NEMA PHASING



- PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



# CONSTRUCTION DETAILS

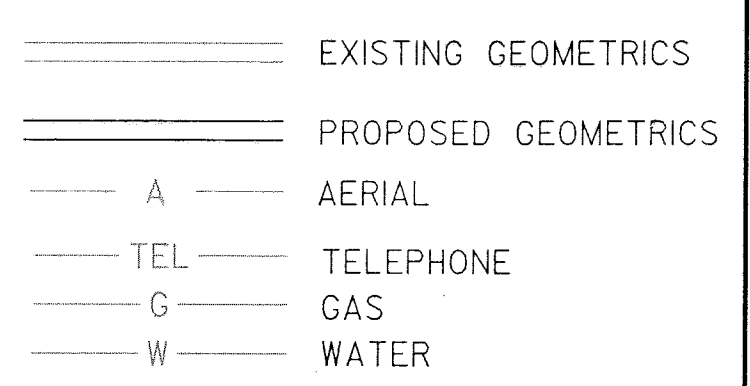
- INSTALL 6'X30' LOOP DETECTOR QUADRAPOLE CONFIGURATION (3-6-3).
- SPLICE NEW DETECTOR LOOPS TO EXISTING 2-CONDUCTOR (ALUMINUM SHIELDED) CABLE.
- ABANDON EXISTING MICROLOOP PROBE DETECTORS AND REMOVE PROBE LEAD-INS FROM EXISTING CONDUIT.
- INSTALL PROBE DETECTORS.

# GENERAL NOTES

- FOR PROPOSED PAVEMENT MARKINGS, SEE SHEET S-1.
- THE LOOP DETECTORS ARE TO BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

STATE OF MARYLAND

# LEGEND



PREPARED BY  
**URS Greiner**  
Engineers/Architects/Planners/Surveyors  
TIMONIUM, MARYLAND

REVISIONS	APPROVALS
① ADD NEW DETECTOR LOOPS FOR WB MD RTE 450	ASST. DIVISION CHIEF, TRAFFIC
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

**MARYLAND DCT - STATE HIGHWAY ADMINISTRATION**  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
TRAFFIC SIGNALIZATION PLAN  
MD ROUTE 450 AND JENNIFER RD./US 50 RAMPS

DRAWN BY: <b>L.F. CLARY</b>	F.A.P. NO.	PLAN SHEET NO.:	SHEET NO.
DESIGN BY: <b>S. RENZI</b>	S.H.A. NO.	TS-1050 I	14 OF 19
SCALE: <b>1" = 20'</b>	COUNTY		

DWG. NO.  
**TS- 1**  
LOG MI. 02045009.51

DATE 1/29/73